

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066259.D
 Acq On : 18 Mar 2021 16:32
 Operator : JC/MD
 Sample : PB135215ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#06

Quant Time: Mar 19 04:27:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

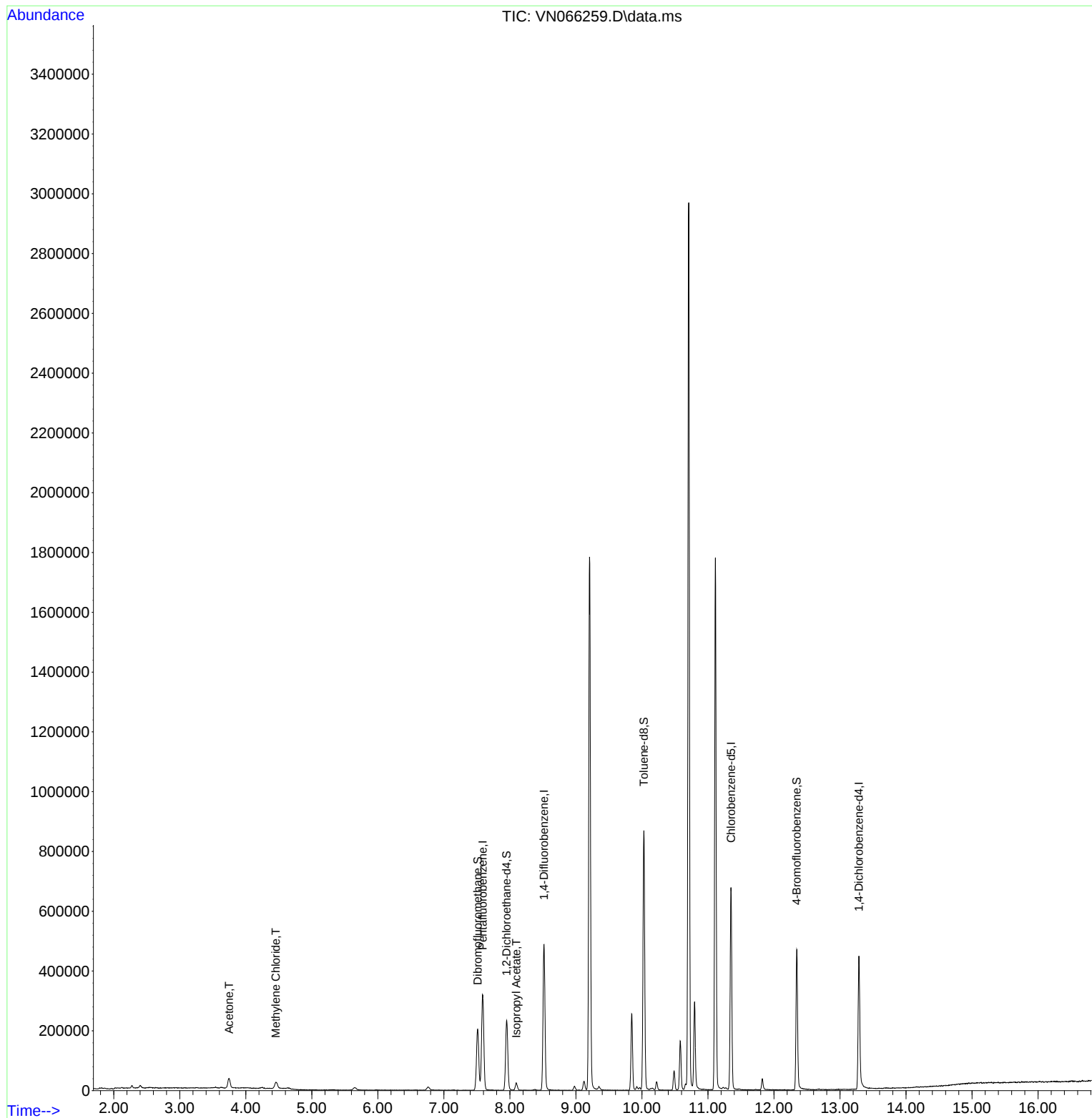
Internal Standards						
1) Pentafluorobenzene	7.587	168	290560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	431977	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	406780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	145771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	197590	47.20	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.40%		
35) Dibromofluoromethane	7.512	113	158071	57.36	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	114.72%		
50) Toluene-d8	10.030	98	601395	56.44	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	112.88%#		
62) 4-Bromofluorobenzene	12.345	95	161996	42.18	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.36%		
Target Compounds					Qvalue	
16) Acetone	3.747	43	52761	26.24	ug/l	99
20) Methylene Chloride	4.455	84	13087	4.16	ug/l	96
43) Isopropyl Acetate	8.097	43	28210	2.92	ug/l #	93

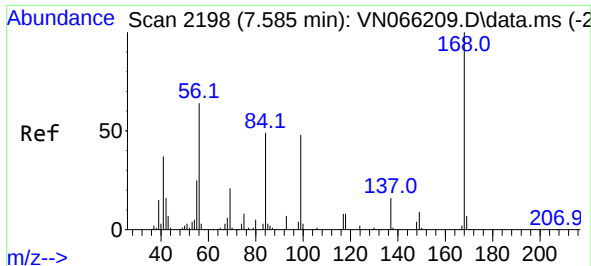
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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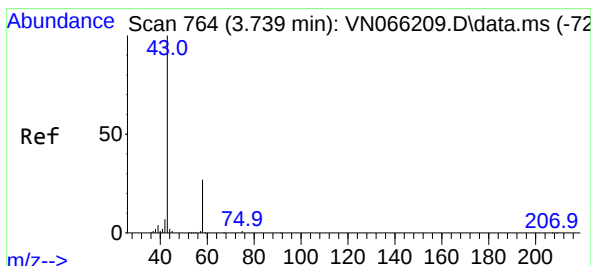
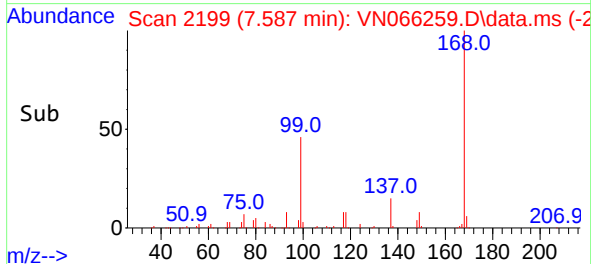
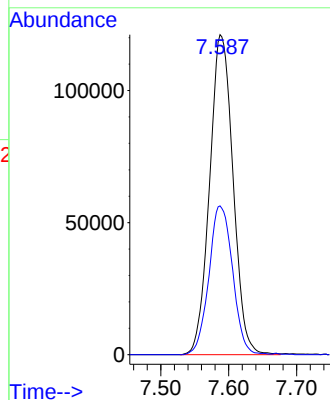
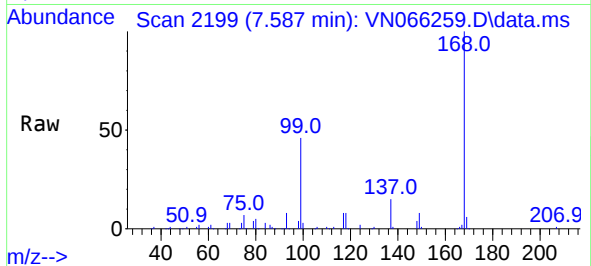




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066259.D
Acq: 18 Mar 2021 16:32

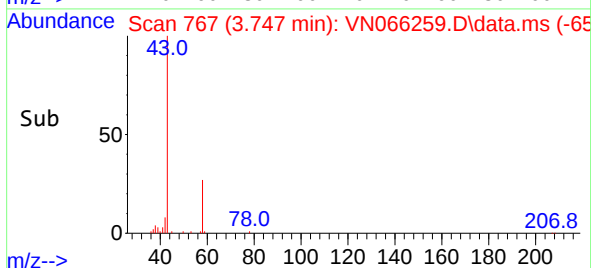
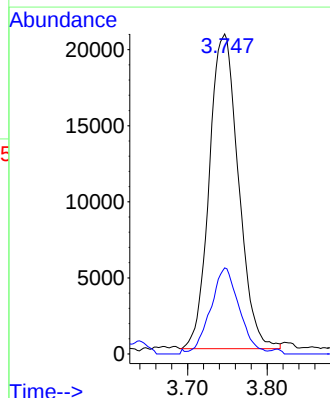
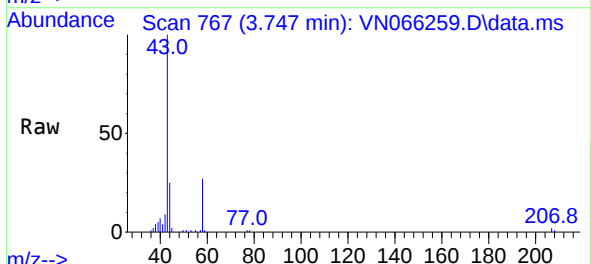
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#06

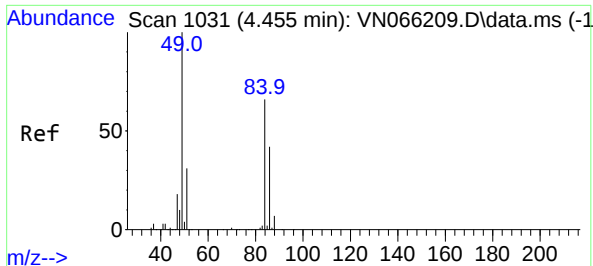
Tgt Ion:168 Resp: 290560
Ion Ratio Lower Upper
168 100
99 46.5 45.4 68.0



#16
Acetone
Concen: 26.24 ug/l
RT: 3.747 min Scan# 767
Delta R.T. 0.008 min
Lab File: VN066259.D
Acq: 18 Mar 2021 16:32

Tgt Ion: 43 Resp: 52761
Ion Ratio Lower Upper
43 100
58 27.3 22.3 33.5



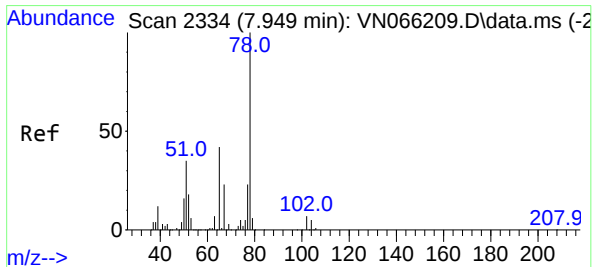
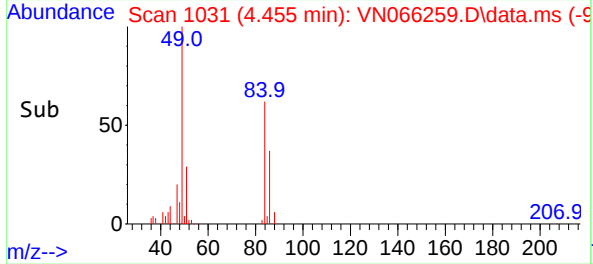
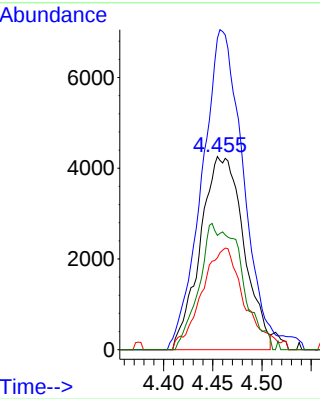
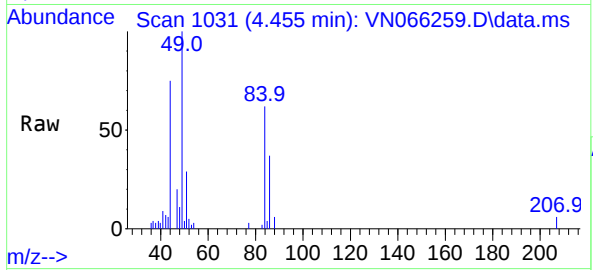


#20
Methylene Chloride
Concen: 4.16 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN066259.D
Acq: 18 Mar 2021 16:32

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#06

Tgt Ion: 84 Resp: 13087

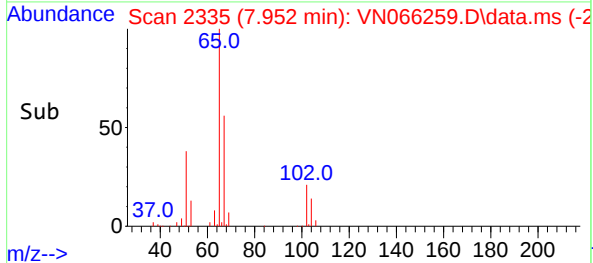
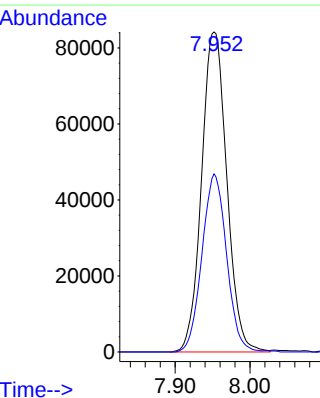
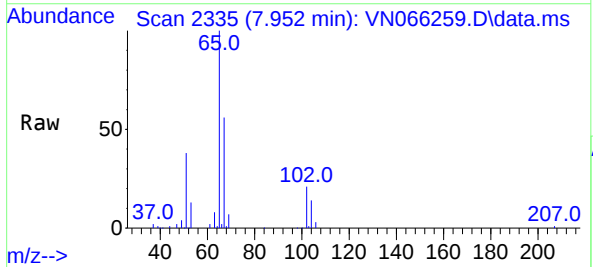
Ion	Ratio	Lower	Upper
84	100		
49	157.6	130.0	195.0
51	47.5	39.1	58.7
86	59.1	50.9	76.3

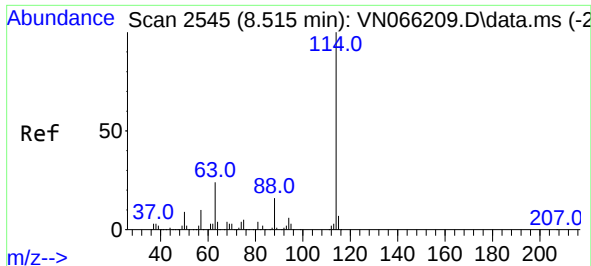


#33
1,2-Dichloroethane-d4
Concen: 47.20 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. 0.003 min
Lab File: VN066259.D
Acq: 18 Mar 2021 16:32

Tgt Ion: 65 Resp: 197590

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.2



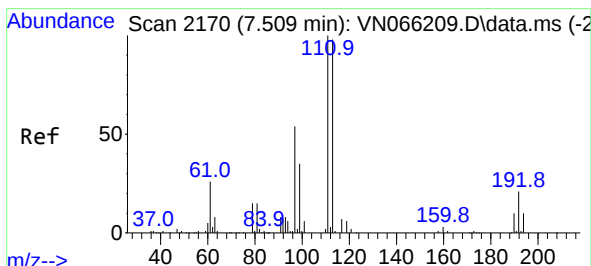
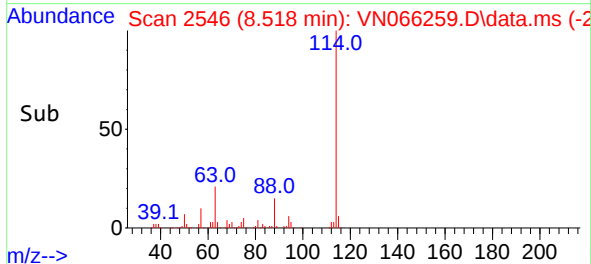
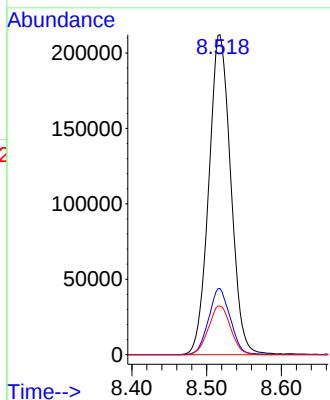
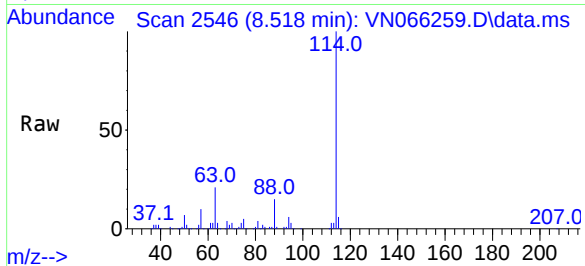


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. 0.003 min
Lab File: VN066259.D
Acq: 18 Mar 2021 16:32

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#06

Tgt Ion:114 Resp: 431977

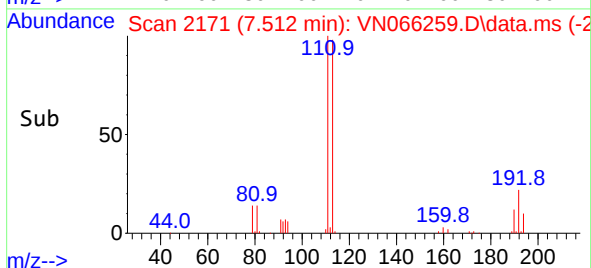
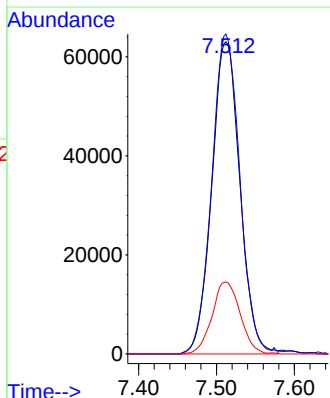
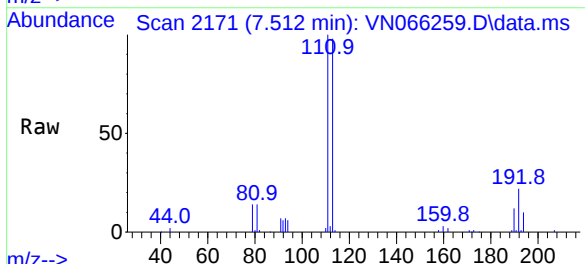
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	49.2
88	15.2	0.0	33.8

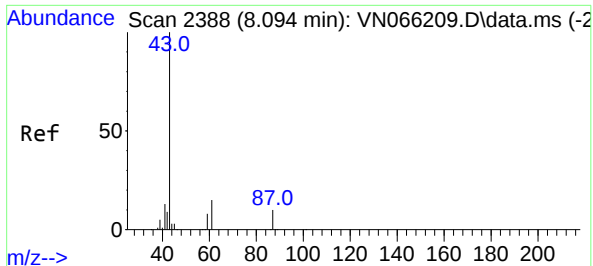


#35
Dibromofluoromethane
Concen: 57.36 ug/l
RT: 7.512 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN066259.D
Acq: 18 Mar 2021 16:32

Tgt Ion:113 Resp: 158071

Ion	Ratio	Lower	Upper
113	100		
111	102.1	84.0	126.0
192	23.0	16.7	25.1

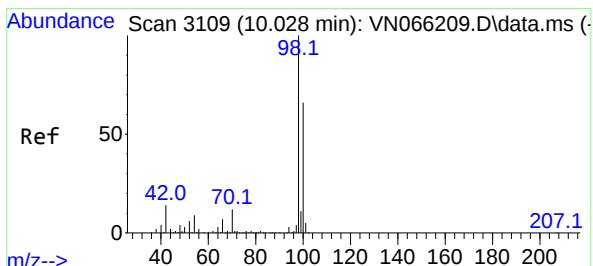
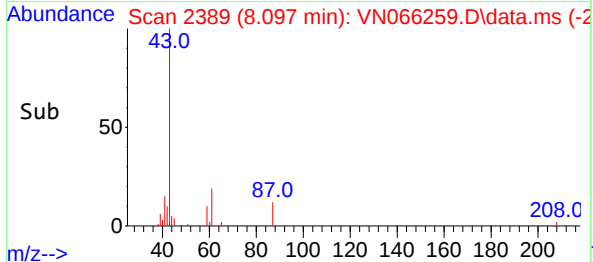
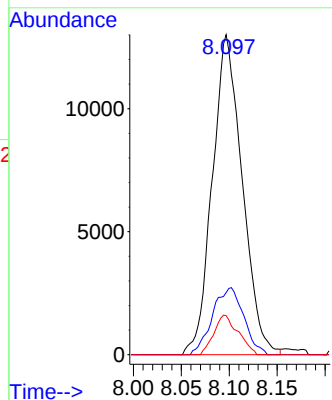
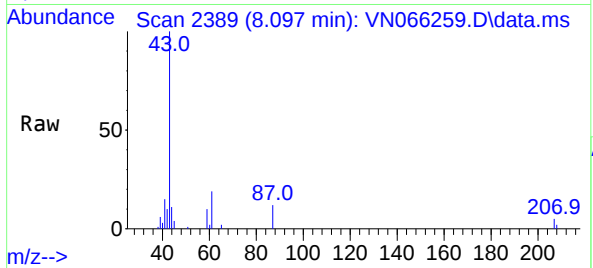




#43
Isopropyl Acetate
Concen: 2.92 ug/l
RT: 8.097 min Scan# 2389
Delta R.T. 0.003 min
Lab File: VN066259.D
Acq: 18 Mar 2021 16:32

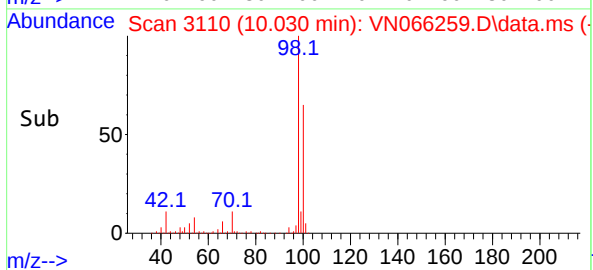
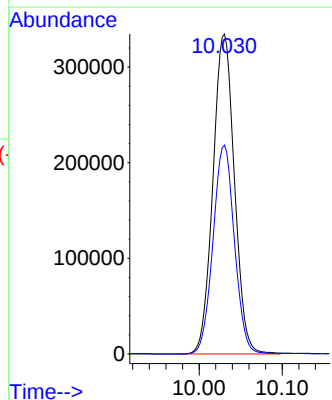
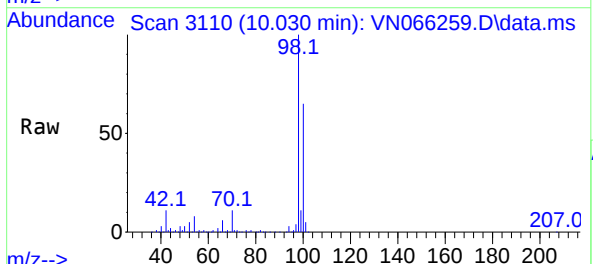
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#06

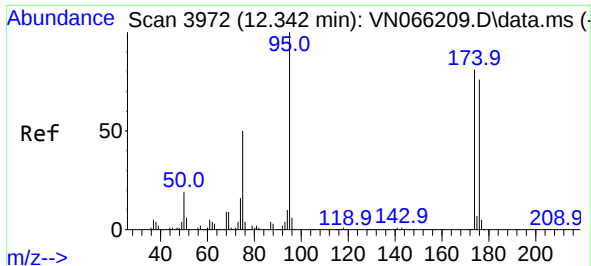
Tgt Ion:	43	Resp:	28210
Ion	Ratio	Lower	Upper
43	100		
61	21.9	14.0	21.0#
87	10.0	7.9	11.9



#50
Toluene-d8
Concen: 56.44 ug/l
RT: 10.030 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN066259.D
Acq: 18 Mar 2021 16:32

Tgt Ion:	98	Resp:	601395
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.0	76.6

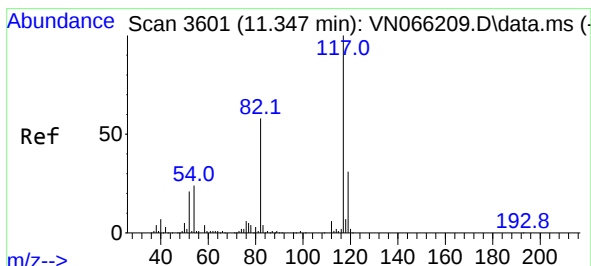
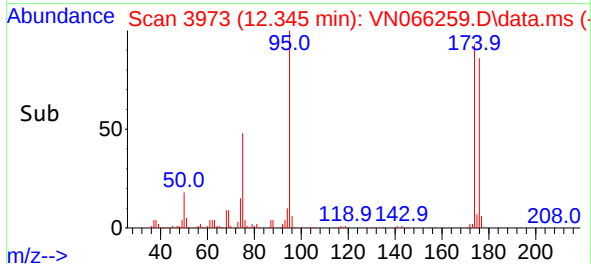
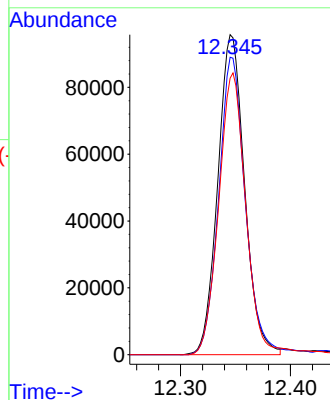
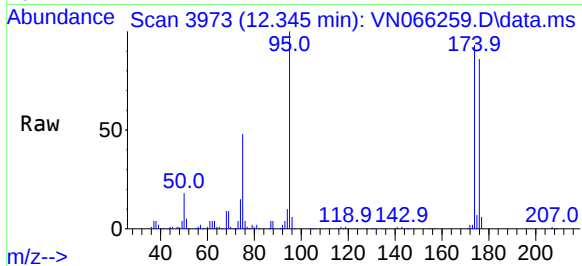




#62
4-Bromofluorobenzene
Concen: 42.18 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066259.D
Acq: 18 Mar 2021 16:32

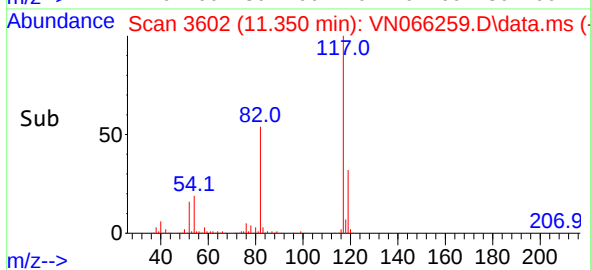
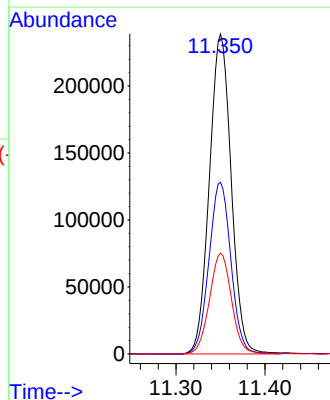
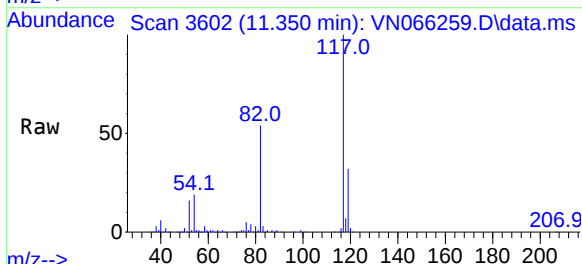
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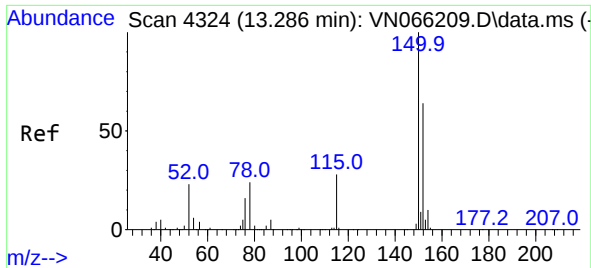
Tgt Ion: 95 Resp: 161996
Ion Ratio Lower Upper
95 100
174 93.3 0.0 162.4
176 90.0 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066259.D
Acq: 18 Mar 2021 16:32

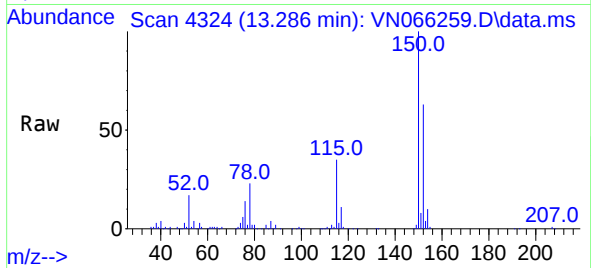
Tgt Ion: 117 Resp: 406780
Ion Ratio Lower Upper
117 100
82 53.7 49.0 73.6
119 31.5 25.7 38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066259.D
Acq: 18 Mar 2021 16:32

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#06



Tgt Ion:152 Resp: 145771
Ion Ratio Lower Upper
152 100
115 53.2 29.4 88.3
150 159.6 0.0 352.2

